

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
7 July 2005 (07.07.2005)

PCT

(10) International Publication Number
WO 2005/062111 A1

(51) International Patent Classification⁷: G02F 1/167,
A41D 27/08, 13/01, D03D 15/00

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(21) International Application Number:
PCT/IB2004/052806

(22) International Filing Date:
14 December 2004 (14.12.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
0329566.4 20 December 2003 (20.12.2003) GB

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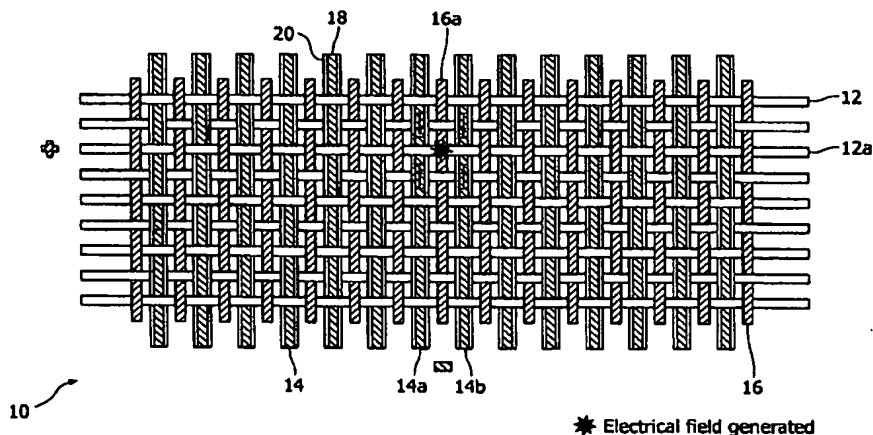
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(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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(54) Title: WOVEN MATERIAL AND DISPLAY DEVICE CONSTRUCTED THEREFROM



(57) **Abstract:** Woven material comprises a first set of electrically conductive elements and a second set of hollow fibres, the hollow fibres containing electrophoretic material. The electrically conductive elements may be substantially perpendicular to the hollow fibres. A third set may also be present, for example, a set of insulated electrically conductive elements (as shown in Figure 1), substantially parallel to the hollow fibres, or a set of electrically conductive elements, being contained within the hollow fibres, or another set of hollow fibres, also containing electrophoretic material, being substantially perpendicular to the original hollow fibres. A display device comprising the woven material is also described which further includes electrical connectors connecting to the electrically conductive elements and circuitry connected to the electrical connectors and driving the display device.